

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Harris

Examiner: David Wiley

Application No.: 09/598,642

Group Art Unit: 2143

Filed: 6/21/2000

Attorney Docket No.: 100.143US01

**RECEIVED
CENTRAL FAX CENTER****DEC 05 2003****OFFICIAL****Title: REDUCING LOSS IN TRANSMISSION QUALITY UNDER CHANGING
NETWORK CONDITIONS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION, POWER OF ATTORNEY AND
CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

Please revoke any existing Power of Attorney, if any, and appoint the attorneys and/or patent agents associated with **Customer Number 34206** for the above-identified patent application.

Please send correspondence to the following address:

Fogg & Associates, LLC
P.O. Box 581339
Minneapolis, MN 55458-1339

ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of Minnesota, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344, certifies that it is:

The assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and trademark Office at Reel 011214, Frame 0283.

REVOCATION AND POWER OF ATTORNEY**PAGE 2**

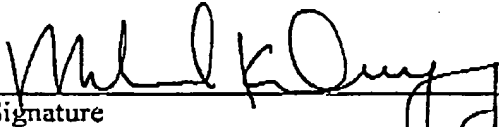
Serial No.: 09/598,642

Attorney Docket No. 100.143US01

Title: REDUCING LOSS IN TRANSMISSION QUALITY UNDER CHANGING NETWORK
CONDITIONS

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

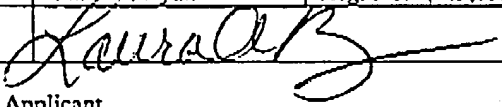
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10-31-03
Date
SignatureMichael K. Ouyang
Typed or Printed NameChief Intellectual Property Counsel
Title

Applicant	Harris	RECEIVED CENTRAL FAX CENTER FACSIMILE TRANSMITTAL DEC 05 2003 FORM (LARGE ENTITY) OFFICIAL
Serial No.	09/598,642	
Filing Date	June 21, 2000	
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TOTAL PAGES: 3 pgs. (including fax transmittal sheet)
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Enclosures					
The following documents are enclosed:					
<input checked="" type="checkbox"/> Revocation and Power of Attorney and Certificate Under 37 C.F.R. §3.73(b) (2 pgs.).					
Please charge any fees or credit any overpayments to Deposit Account No. 502432.					
CUSTOMER NO. 34206					
Submitted By					
Name	Laura A. Ryan	Reg. No.	49,055	Telephone	(612) 332-4720
Signature				Date	December 5, 2003
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Certificate of Transmission					
I certify that this correspondence, and the documents identified above, are being transmitted by facsimile to Central Fax (Facsimile No. 703-872-9306) of the United States Patent and Trademark Office on December 5, 2003					
Name	Jane E. Sagers	Signature	